

EXHIBIT A

<u>Title</u>	<u>Filing Date</u>	<u>Serial No.</u>
Data Routing For Spatial Multiplexing In A Cellular Network	7/30/99	09/518,500
Subscriber Unit Incorporating Spatial Multiplexing	4/7/00	09/545,434
Subscriber Unit In A Hybrid Link Incorporating Spatial Multiplexing	4/7/00	09/564,770
A Cellular Wireless Re-Use Structure That Allows Spatial Multiplexing And Diversity Communication	6/9/00	09/591,015
Method And System For Mode Adaptation In Wireless Communication Systems	6/30/00	09/609,591
Spatial Separation And Multi-Polarization Of Antennas In A Wireless Cellular Network	7/21/00	09/621,119
Wireless Communications System That Supports Multiple Modes Of Operation	9/1/00	09/653,060
An Apparatus And Method For Optimizing Data Transfer Capacity Of A Multiple Base Transceiver Station Cellular Wireless Network System	9/28/00	09/678,179
Method And System For Adapting A Wireless Link In Response To Measured Error Rates	9/29/00	09/676,410
Mode Selection For Data Transmission In Wireless Communication Channels Based On Statistical Parameters	9/19/00	09/665,149
Interference Mitigation In Wireless Communications	10/13/00	09/687,965

By Training Of Interfering Signals		
A System And Method For Data Transmission From Multiple Wireless Base Transceiver Stations To A Subscriber Unit	11/8/00	09/708,170
A System And Method For Synchronizing Data Transmission From Multiple Wireless Base Transceiver Stations To A Subscriber Unit	12/4/00	09/729,886
Mode Lookup Tables For Data Transmission In Wireless Communication Channels Based On Statistical Parameters	12/1/00	09/730,687
Method And System For Evaluating A Wireless Link	12/22/00	09/745,767
A Method And System For Controlling The Flow Of Data In A Base Transceiver Station	2/1/01	09/775,860
Adaptive Channel Allocation Technique For Wireless Communications Systems	2/6/01	09/778,323
A Method, System And Apparatus For Displaying The Quality Of Data Transmissions In A Wireless Communication System	3/6/01	09/813,656
A Method And System For Scheduling The Transmission Of Wireless Data	3/23/01	09/816,652
Management And Scheduling Of Data That Is Wirelessly Transmitted Between A Base Transceiver Station And Subscriber Units	3/27/01	09/819,947
Method And Wireless	6/6/01	09/876,896

Communications Systems For Interference Mitigation (Continuation of GWI-101)		
Wireless Communication Systems With Adaptive Channelization And Link Adaptation	6/5/01	09/875,806
Channel Interpolation Filters In OFDM Systems	6/11/01	09/880,574
Spatial Multiplexing Using Co-Located Antennae With Multiple Polarizations Suitable For Mobile Applications	6/4/01	09/873,449
A Wireless System Contention Management Procedure	5/31/01	09/870,706
A Method And System For Adapting A Wireless Link To Achieve A Desired Channel Quality	6/28/01	09/894,448
A System And Method For Error Correction Coding Wirelessly Transmitted Information In A Multiple Antennae Communication System	7/5/01	09/900,110
A System And Method Of Classifying Remote Users According To Link Quality, And Scheduling Wireless Transmission Of Information To The Users Based Upon The Classifications	7/24/01	09/912,814
A System And Method For Circulant Transmit Diversity	7/24/01	09/912,800
A System And Method For Simulating A MIMO Transmission Channel	8/28/01	09/942,838
Transmit Signal Preprocessing Based On Transmit Antennae Correlations For Multiple	9/5/01	09/948,204

Antennae Systems		
A System And Method For Providing Automatic Re-Transmission Of Wirelessly Transmitted Information	10/9/01	09/975,128
A System And Method For Transmit Diversity Based Upon Transmission Channel Delay Spread	11/27/01	09/999,438
A System And Method For Multiple Signal Carrier Time Domain Channel Estimation	12/14/01	10/23,632
A System And Method Of Dynamically Optimizing A Transmission Mode Of Wirelessly Transmitted Information	2/5/02	10/072,359
A Multiple Channel Wireless Receiver	3/25/02	10/107,124
A Robust Multiple Chain Receiver	3/25/02	10/107,237
A Method And System For Multiple Chain Wireless Receiver And Transmitter Phase And Amplitude Correction	5/29/02	10/158,734
A Method And System Of Biasing A Timing Phase Estimate Of Data Segments Of A Received Signal	6/19/02	10/176,300
A Method And System For Adjusting A Power Level Of A Transmission Signal Based Upon A Peak To Average Ratio	7/2/02	10/189,755
A Method And System Of Frequency And Time Synchronization Of A Transceiver To Signals Received By The Transceiver	9/16/02	